26

On the Anginose states of fever,
including

~~Mucosus — p. 1~~
~~Angina pharingea 2.~~
~~—— Tonsillaris 3~~
—— erythrosa — second 2.
—— Scarlatina Anginosa. 9
—— Suffocativa — 15
—— Trachialis — 21

Mucosus — 34
—— Pharingea — 35
Angina tonsillaris 36

It is remarkable that Ulcers & Swellings
were in the throat in the Children more than
in any other part of the body. This fact
favours the ~~idea~~ opinion of Mr. Webster.

The Ulcerous Sore throat exists in three forms. These are

1 The ~~Ulcer~~ Malignant Sore throat.

2 The ~~Ass~~ Scarlatina anginosa, or what is called the Scarlet fever Sore throat, and

3 The oreilles of Dr. Sipot, or the Angina Suffocativa of Dr. Bard. —

I Of the Malignant Sore throat.

This form of disease made its appearance soon after the plague disappeared in Europe, from which Mr. Webster has supposed it to be an evanescent form of that disease. It resembles it in appearing in middle latitudes, in the Autumnal months - in having exa-cerbations at night, ~~and~~ in being attended with bilious discharges and in terminating in from three to five days. It is a very fatal disease often destroying thousands in a city, or Country in a few months. I have once seen

v prostrated ~~its~~ it. The pulse is ~~typhus~~ most commonly typhus, but we now and then find it typhoid, and in a few cases I have known it to Synocha & Synochus fortis in its first stage.

it epidemic in this city ~~Dur~~ about the
year 1763. It prevailed chiefly among children,
but I well recollect some adults were affected
with it. Girls are more subject to it than
boys, women than men, and the weak,
more than the robust. I have known it
to appear occasionally in sporadic cases
and then suddenly disappear for several
years. The same remark applies to all
other malignant diseases. Their short
and occasional visits seem intended to
exhibit a renewal of their claim upon
human life ~~least~~ lest in the lapse of 20
or 30 years they should lose their power
over it. The system is generally very much
For a more particular description of this
disease I refer you to Dr Fothergill, Dr
Johnson's and Dr Cullen's histories of it.
It has been supposed to spread by conta=
=gion, but if it be a relict or modification

Of
Jon
lob
-ge
th
Ca
a
an
-
-
2
i
-
o
i
b
-

of the plague, its remote cause must be sought for in the Atmosphere. In cases where a great deal of putrid matter is discharged from Ulcers in the throat, it is probable the breath may convey the disease. In this case it is propagated by the contagion of excretion only, or perhaps it is excited by an active odor awakening dormant miasma in a predisposed System. The matter discharged from the Ulcers in this disease is so acrid as to inflame the nose & mouth in Children and even to excoriate the fingers of a physician. No wonder therefore the odor from this matter excites the disease in a ~~predispos~~ a habit predisposed to it by being impregnated with its miasmata. In favor of its spreading by a specific contagion, it is said to be taken but once, but this may be accounted for by Children being the principal Subjects of it, for as it appears

but
who
the
ag
it

but once in 20 or 30 years, the Children who have had it by becoming Adults within that time lose their predisposition to it from age, and not from a previous attack of it.

Its premonitory Symptoms are languor, or ~~pain~~ unusual sprightliness, watery eyes, a stiff neck, a fœtid taste & smell, and the common Signs of an approaching fever. In this forming state of the disease, an emetic often strangles ~~the~~ it in a few hours. My preceptor in medicine employed the Sulphate of mercury that is Turbeth mineral in doses from 1 to 3 grains for this purpose, and with the happiest effects. None died who took it on the first day. It seems to salivate not only the throat, but the Stomach, and the whole intestinal canal. ~~The Utility of emetics in~~ ~~spotted this disease~~ After the disease is

formed the remedies should be
1 Bleeding if the pulse be Synocha or Synochus
fortis. Be not deterred by what English ~~writers~~
Physicians have written against this
remedy from using it. Recollect the difference
of the people of Great Britain & the United States,
of our climates, aliments & habits &
once bled four times in a Synocha case of
this disease and thereby saved my patient.
2 Emetics. These should be given in those
cases where the pulse forbids bleeding but
where the system requires some depletion.
They should be repeated daily until the
pulse is reduced to the typhus point. They
cleanse the throat, discharge bile - equalize
excitement, and prepare the way for the
exhibition of stimulating remedies. The
sulphate of mercury should be preferred to
all other emetics.

V pepper has been given with success in this Disease in cases in which the Stomach has rejected the bark, and even when the pulse has forbidden it. It is not only a safe ~~general~~ stimulant, but it cleans the throat in its passage into the Stomach. The following is the formula in which it has been used in the West Indies.

Three table spoonful of ~~Ca~~ the Cayenne pepper - two of common salt - boiling water ℔ss - when cold add to it ℔ss of vinegar, and give to an adult a table spoonful every hour first shaking the vessel that contains them.

3 Gentle purges. The bowels are generally
irritable in this disease, and disposed to a
Diarrhea for which reason active purges
should never be given. Dr Lettsgill advises
to give them only on the first day of the
disease. A Diarrhea after this should be restrai=
-ned, for it not only weakens the patient,
but checks a salutary efflorescence upon the
Skin.

4 Bark, Wine & Laudanum. These remedies
should be given in the most liberal quantities
as soon as the pulse is reduced to the ty=
-phus State by the remedies that have been
mentioned. They should be given from
the beginning, and without any previous
evacuations provided the pulse be typhus
on the first day of the disease. Cayenne
5 mercury. Dr Douglas of Boston & after
him Dr Ogden of Long Island introduced
this medicine into practice in the malignant

sore throat. It ~~should always be~~ They combined it
with Theriaca to prevent its passing out
of the System thro' the bowels. The Theriaca
was moreover a useful addition to the
cordials required by the disease. The mercury
seldom failed of curing when it effected
the throat where it produced a far less destruc-
tive action than the disease.

6 Fumigations ~~of~~ thro a funnel of myrrh
boiled in vinegar conveyed to the throat, also
~~and~~ gently stimulating gargles particularly
Sage tea acidulated with the muriatic acid
and made pleasant with Sugar are very
useful. When they are ineffectual to cleanse
the throat, a rag tied round a stick should be
employed for that purpose. The bordes, if suf-
fied to remain in the throat, by scarring,
encreases the disease.

~~The gath~~
The greater the external swelling about the

Meer
is a
appr
-tion

Con

is

cse
of

E
R

neck and throat, the less the danger. Sweating is always favourable. The danger does not appear to be lessened by the extent of the eruption upon the Skin.

The Skin and even the nails sometimes come of after a recovery from this disease.

A deafness now & then follows it, but it is most commonly of a transient nature except when it arises from the destruction of the ~~membrane~~ Drum of the ear.

The disease has been prevented by taking gentle purges, and by saturating the System with mercury.

is
=big
lips
a p
the d
with
Bese
wi
tha
it
th
b
f

The Scarlatina Anginosa, —

is a disease of less ~~mortality~~ violence than the ma-
lignant sore throat, and attended with much
less mortality. It is generally attended with
a puking of bile,
a shining efflorescence upon the Skin, and
with Ulcers in the throat — but Dr Sydenham
describes it as appearing ~~in one instance~~
without a disease of any kind in the
throat. I have once, & but once, seen
it in this form. It was while I was a
student of medicine. ~~that~~ I well recollect
the ~~skin~~ cuticle peeling off so completely
from the hand & arm of a ~~young~~ little
girl who was affected with it that it resembled an inflated glove.
The heat of the Skin Dr Lettsom says is greater
in this state of fever than in any other. It
sometimes rises to 112°. I have seen several
~~The mortal~~ cases in which it was accompa-
nied

It sometimes kills in six hours, but it is remarkable while it now & then carries off two or three in a family, hundreds recover from it without an alarming symptom. Thus it exists as Dr Ulysland happily expresses it "from a flea bite to a plague". Here you see the Unity of Epidemics. The same thing occurred in the bilious fever of 1802 in this city. While a few died of its most malignant state with what is called yellow fever, hundreds recovered ~~to~~ in whom it appeared in a mild remitting, and intermitting form.

with a yellow skin. 10

~~Dr William tells us it sometimes terminates fatally in phrenitis & mania in which cases all its ordinary symptoms disappear.~~

~~cases of it are often~~ It is said to be con=
=tagious, but Dr Aberdeen & Dr William say
it may be taken more than once. My
observation accord with this. I have seen
it several times in the same family in this
city. That it is an atmospherical disease
has been satisfactorily proved in a letter
from Govr Colden to Dr Hotchkiss in which
he says it appeared when there was not
the least probability of its being imported.
When the excretions from the throat are
very offensive they probably excite dormant
miasmata, and hence the reason why
it often spreads through a whole family.

It terminates very often in amasarcous swellings
in the ~~legs~~ lower extremities, and now and then in phlegmas=
=tis

van
ant
gla

Dis
ma
Ike
=p
=2

1
he
in
by
pa

and mania also in Abscesses in the neck and in obstinate tumors in the Submaxillary glands.

The premonitory symptoms of this disease are nearly the same, as of the malignant sore throat. An emetic has the same good effect in preventing a com=plete attack of the disease. When it is fore=-ered, the Remedies should be

1 Bleeding when the pulse is full or tense. I have repeatedly employed it and at first in opposition to the prejudices & clamors of ~~so~~ my brethren who regulated their practice by English books. I do not neglect

of the Skin with cold Water. Dr Currie ventured upon this remedy in this Disease with a great mass of theoretical prejudice against it, but with the happiest effects. I have imitated his practice and with success. I was much struck in Observing the redness of the Skin to be encreased, instead of being lessened by the cold water. Resolvent the heat in this fever is greater than any other & the water carries of this heat from the body.

that I ever lost a patient ~~into~~ for whom I prescribed this remedy. This success was perhaps owing to the disease being a safe one when accompanied with inflamm.y symptoms.

2 Emetics. The Sulphate of Zinc should be preferred for this purpose. They should be repeated two or three times in the course of the disease.

3 Purges. They should be of a lenient kind.

4 ~~Cold water applied to the skin~~ Ablution

4 Blisters. They should be applied first to the lower extremities when the disease attacks the head and breast.

5 Medicines calculated to promote perspiration.

6 Mercury so ~~mix~~ combined as to dispose it to act upon the throat.

7 Fumigations and Gargles such as were directed

fo
8
se
—
Ste
I
cu
a
n
= n
2
1
2
3

for the malignant Sore throat. and

& Bark, Wine and Laudanum. I have seldom found these medicines necessary, — the pulse seldom descending to the typhus state in which case only they are indicated. I think I have known them hurtful in every other state of the pulse.

Signs of a favourable issue of this disease are 1 a Deep and general red color of the Skin. none died of this fever when it appeared in our city with-out any affection in the throat.

2 Swellings of the lower limbs are favourable.

Unfavourable signs are

1 great restlessness, or jactation of the body from one part of the ~~body~~ bed to another.

2 ~~Cold the feet~~ Feet obstinately cold.

3 Abscesses in the neck. I lost two patients in whom this Symptom occurred.

4

5

4 a yellow color of the Skin. I never saw a recovery with this symptom.
5 Insensibility of the stomach discovered by Emetics making no impression upon it. Dr Willan says he never saw a recovery where this was the case.

The Swellings of the limbs sometimes require the aid of medicine. They generally yield to purges, and small doses of Nitre.

The means of preventing this disease are the same as those for preventing the malignant Sore throat. Dr Sims says ~~purges~~ gentle purges effectually prevent it in persons who are exposed to it. ——

For a more minute account of this disease I refer you to Dr Wetherings upon it, and to Dr Cullen's first lines.

Of the Oreilles of Dr Tissot, or Angina Suffocativa of Dr Bard.

This form of Ulcerous sore throat is accurately described by Dr ~~Bard Badso~~ Dr Tissot in his Advice to the people, and by Dr Bard in the first Volume of the philosophical transactions. Its symptoms are nearly the same as the malignant sore throat, but its seat is a little different. It affects the Trachia and Bronchia chiefly, with Ulcers, and when fatal sometimes leaves a membrane in them similar to that which I shall presently say takes place in some of the fatal cases of Cynanche trachialis. Patients die suffocated with it - and hence one of its names. Swellings, and Ulcers occur behind

the cass - and hence ~~another of its~~ its other names.
I have once seen it epidemic in this city. It was in the year 1772. ~~It was~~ It ~~have since~~ proved fatal to many Children and to some Adults. I have since seen sporadic Cases of it. A spontaneous salivation sometimes attends, and is always salutary. A matter is discharged from the ~~the~~ nose as well as the throat so acrid as to inflame the nostrils and upper lips. I once saw death nearly induced by a large collection of matter in the nose which seemed to extend ~~ed~~ into the frontal sinus. There is sometimes a large swelling on the outside & anterior part of the throat.

The Remedies in its forming state should be an emetic, and gentle sweat.

When the disease is completely formed,
the Remedies should be
1 Bleeding if the pulse be full or tense.
2 Emetics. The Sulphate of Mercury ought
be preferred for this purpose.
3 gentle purges.
4 Blisters especially behind the ears. We
thus second the efforts of nature, and
thereby save the trachea & bronchia.
5 Mercury. By means of this medicine
when determined to the throat, we follow
an effort of nature to throw off the disease
by means of a Salivation.
6 Fumigations & gargles are less useful
in this disease than in the two preceding
ones, - from the Ulcers being generally ~~beyond~~ seated
below this action, but ~~they~~ the tonsils and

V Its prophylaxis is the same as the other forms of ulcerous Sore throat.

fauces sometimes partake of the Disease in the wind pipe in which case ~~they are~~ those local remedies are proper. They are further useful by ~~exciting an~~ translating ~~morbid~~ action ~~to~~ a part of parts less essential to life than the organs of respiration, ~~and thus~~

Dr Bard commends bark in this disease. It was employed by most of the physicians of our city in the year 1792 but without success. I did not prescribe a single dose of it, and I did not lose a single patient in it.

I had nearly lost a young lad of about 15 years of age who had ~~with~~ a collection of matter in his nose, and in the parts above and around it. He was saved by exciting a sneezing by means of snuff which happened to be the only ~~the~~ eschine medicine in his room. V

Do ~~the~~ these three forms of ulcerous sore throat which have been described, ~~the~~ ~~disease or dosthing~~ depend upon different specific remote causes? ~~Do both consist of the latter opp~~ or are modifications only of one disease? Dr Cullen is of the former opinion. Dr Stoll of Vienna, & Dr Heberden, Dr Withering and Dr Gregory ~~of great Britain~~ have supported the latter. They suppose they owe their variety in their symptoms, seat & mortality wholly to a difference of climate, season & constitution. I agree with them. The difference between those three forms of disease, is no greater than is observed in different climates, seasons & constitutions in the bilious fever. Like the different

[illegible] of ulcerous sore throat

~~They are all of domestic origin~~
forms of bilious fever. they often blend
their symptoms together, but like the
bilious fever they appear to be different
effects of one cause, and that cause
always of a domestic & atmospherical
nature. —

[illegible] of various [illegible]

V

V 1 It is a disease of Childhood chiefly, but it now & then affects Adults. I have seen 8 cases of it in grown people in all of whom it ter=
=minated favourably - One in a Woman of 70 was lately 1809 June.

2 Its Causes are 1 primary. cold and moist air ~~act in this way~~ induce - hence it is most common in moist & cold seasons & countries. It is unknown in Edin. common at Leith. I once saw it induced by a jug of water thrown accidentally upon a Girl of five years old returning from School. I have lately seen induced in a lady by the fumes of white paint.

3 ~~to~~ It is induced by Causes w.h act in a secondary manner. These are several other diseases ~~translated to~~ particularly ~~by~~ the small pox - measles - all the forms of sore throat - Aphthæ - Rheumatism and Catarrh. The last ~~in the~~ most frequently induces it. In these cases in which it is said to be epidemic I believe it arises

✓ ~~Daily~~ in some cases when where
Acute ~~Chronic~~.

✓ I have seen One instance in which
it terminated fatally in consequence of
a relapse.

wholly from Catarrh. This was the case during the ~~present~~ winter of 1870. It is a higher grade of Influenza. It is most dangerous when it is the effect of a translated disease.

4 It is sometimes a symptomatic disease from an error erotics & fevers. I have seen a fatal case of it in a boy from overdistending his stomach with buckwheat cakes. His lungs & wind pipe had been debilitated by a previous disease.

5 It comes on gradually & suddenly, & terminates in from one to 20 days. I have seen two chronic cases of it - one ended in a recovery - the other died on the 17th day. I have heard of two other chronic cases of it in this city both of which ended fatally.

6 V It is often attended with intermissions, and exacerbations. In these cases the ~~branches of the~~ bronchia seems to be affected with the Spasmodic form of Disease.

5. ~~The~~ It is generally, but not always attended with a frequent or tense pulse - with other signs of ordinary fever.

6. It is rarely attended with delirium. Dr Michaelis says the mind is frequently elevated in it.

7. Children who have once had it, are subject to it for 5 or 6 years. I have known one instance of its being taken a dozen times.

8. It is sometimes a filial disease. Three and four of a family are now & then carried off by it in succeeding years in the same family.

10. Death sometimes occurs after an apparent recovery has taken place. It even occurs after expectoration of mucus & fragments of a membrane have afforded hopes & expectations of a recovery.

11. A diarrhoea is generally a fatal sign in it.

D
=2
f
in
3

Dissections show us the following appearances. 1 no sign of disease of any kind, from morbid excitement transcending inflam:n ~~Bilious cholera~~ Here it is "dry disease".
2 Inflamed spots spread over the trachea.
3 ~~some~~ A liquid matter said to be mucus, but - it is Lymph not yet converted into membrane.
4 Small Ulcers in the trachea. This is taken notice of by Dr. Cheyne.
5 A membrane of different degrees of density ~~fro~~ similar to that which is formed ~~after~~ in the brain - plura & intestines after inflammation pervading the larynx - trachea and bronchia wholly or partially. This membrane by a chemical analysis ~~of~~ possesses all the properties of the white of an egg. It is insoluble in cold, and

V It may perhaps add to our knowledge of this disease that two cases are upon record of Dogs having died with it. A membrane formed from inflamn was found in the trachea of each of them.

V It is to be lamented that ~~all~~ all these symptoms usually come on in the night, ~~and~~ in course

hot water. It dissolves readily in a dilute alkali. By lixiviation, it yields a carbonate of soda, and a phosphate of lime. ~~[Schwitgué p. 41. of Lancet Lect.]~~

Know its causes - symptoms and ~~the~~ effects as exhibited by dissection Dr Darwin has called it "a pleurisy in the trachea", and Dr Frank a "tracheitis".

~~We~~ proceed now to the cure of this disease. But first let us inquire has it any premonitory signs? yes it has. They are heaviness & weakness of the eyes - unusual vivacity or dulness - a short cough ~~heaviness and a~~ with a little barking ~~into~~ and some hoarseness, & all with & without fever. In this feeble & forming state of the disease, an emetic of Ipecacuanha or Squills - or Tartar Emetic with

✓ It is to be lamented that these premonitory signs of the disease too often come on in the night, and hence they are not so often met by the remedies ~~to~~ that I have menti=
=oned & used with so much success.

a few grains of Calomel & Jalap fails to extinguish the disease in a few hours. If the Calomel fail of opening the bowels, a purge should be given afterwards. In this way, I have prevented the formation of this disease in many, perhaps in a hundred instances, - and at least a dozen times in one of my own family, without the aid of any other remedies.

After the disease is formed - the Remedies should be

1 Bloodletting. This should be prompt and copious, or often repeated, in consequence of the part affected being so essential to life, and of its being from its size & cartilagi=nous nature so muscle out of the great

circulation. no age however young or feeble should protect the disease from the lancet. Dr Physick bled a child of but three months old three times in one day in this disease and with the happiest effects. ~~thereby saved its life.~~

2 Emetics. ~~those when spin~~ This remedy is indicated by the sympathy which exists between the stomach & the trachea 2 by children ~~in whom the sp disease is most common~~ bearing emetics so much better than grown people. and 3 by ~~the~~ this good effects. they often cure the disease when given in its early stage without the aid of any other remedy. the more prompt and active the emetics the better. Squills, and tartar emetic ~~are~~ should

+ Mr Weir

V lost ~~thirty~~ ounces of blood. —

be prepared for this purpose. where they fail recourse should be had to the finger or a feather. I once saved the life of a lady in this city who appeared to be nearly expiring with this disease by ~~the~~ exciting a vomiting by means of a feather ~~thrust~~ down her throat. all the common emetics had been given to her without effect. She had previously

The emetics should be repeated daily, and even two or three times a day in the course of the disease.

3 Purges. These should be calomel and Jalap. Calomel should moreover be given in large doses in order to produce a counter action & secretion in the

ascribed the original use of this medicine

I have ~~been accused of having claimed the original~~ ~~claimed~~ ~~use of this remedy~~ in the Cyanche Tonsilitis. ~~This is not true.~~ ~~Stealing and lying Gent. are not among the~~ ~~Vices of my Will.~~ ~~In~~ the 398th page of the 4th Volume of my inquiries in the words. "To Dr Tho: Bond, ~~of~~ the City of Philad^a is indebted for the ~~general~~ introduction of mercury into general use in the practice of medicine. He called it "a revolutionary remedy" & prescribed it in all the diseases which resisted the common modes of practice. He gave it liberally in the Cyanche tonsilitis. I have put up many hundred doses of it by order of my preceptor in medicine ~~who~~ between the years 1760 & 1766 & ~~I~~ learned the use of it from Dr Bond. I adopted it from them.

stomach and bowels. no age is too young
or too feeble to forbid this medicine. Dr
Physick gave half a dram in divided
doses to the child I have just now men-
-tioned in the course of one day & thereby
aided bleeding in saving its life. —
4 Blisters should be applied to the throat,
but in cases which tend rapidly to
death a revulsive may be made from
the inside to the outside of the throat
by means of the flour of mustard.
5 ~~The~~ Stimulating cataplasms to the feet.
6 The pediluvium and warm bath. They
both determine to the skin and thus
relieve the windpipe.

7 The Vapor of boiling water conveyed into the trachea. Dr Monroe commends the Vapor obtained by pouring boiling water upon Capsicum — that is Cayenne pepper. Azote Air has been done service when inhaled into the lungs.

8 Liquid Laudanum. In the Clonic Spasmodic form of this disease I have found this remedy very useful. ~~It was~~ I used ~~with~~ it with great advantage in the case of Cynanche trachialis brought on by the odor emitted from white lead paint. It was aided in its effects by previous bleeding — Spirit of Hartshorn and ~~the external~~ applications of mustard to the throat & feet. ~~The tonic~~ ~~in transmissions~~ The

Su
a
9
2
2

disease in this case was attended with complete intermissions.

I my late excellent friend & ~~fromer~~ Clapmate Dr Archer of Maryland introduced the use of the ~~Polygala or~~ Seneka Snakeroot in this disease. A strong decoction of it pushes, and a weaker one certainly acts upon the diseased parts disposing them to throw off the matters that are secreted by them. Combined with other medicines it ~~is~~ has been useful, but I fear an undue reliance upon it to the ex=clusion of early bleeding & emetics, has ~~induced pain~~ rendered the cure, ~~it has done~~ much greater than the good it has

Done in this Disease.

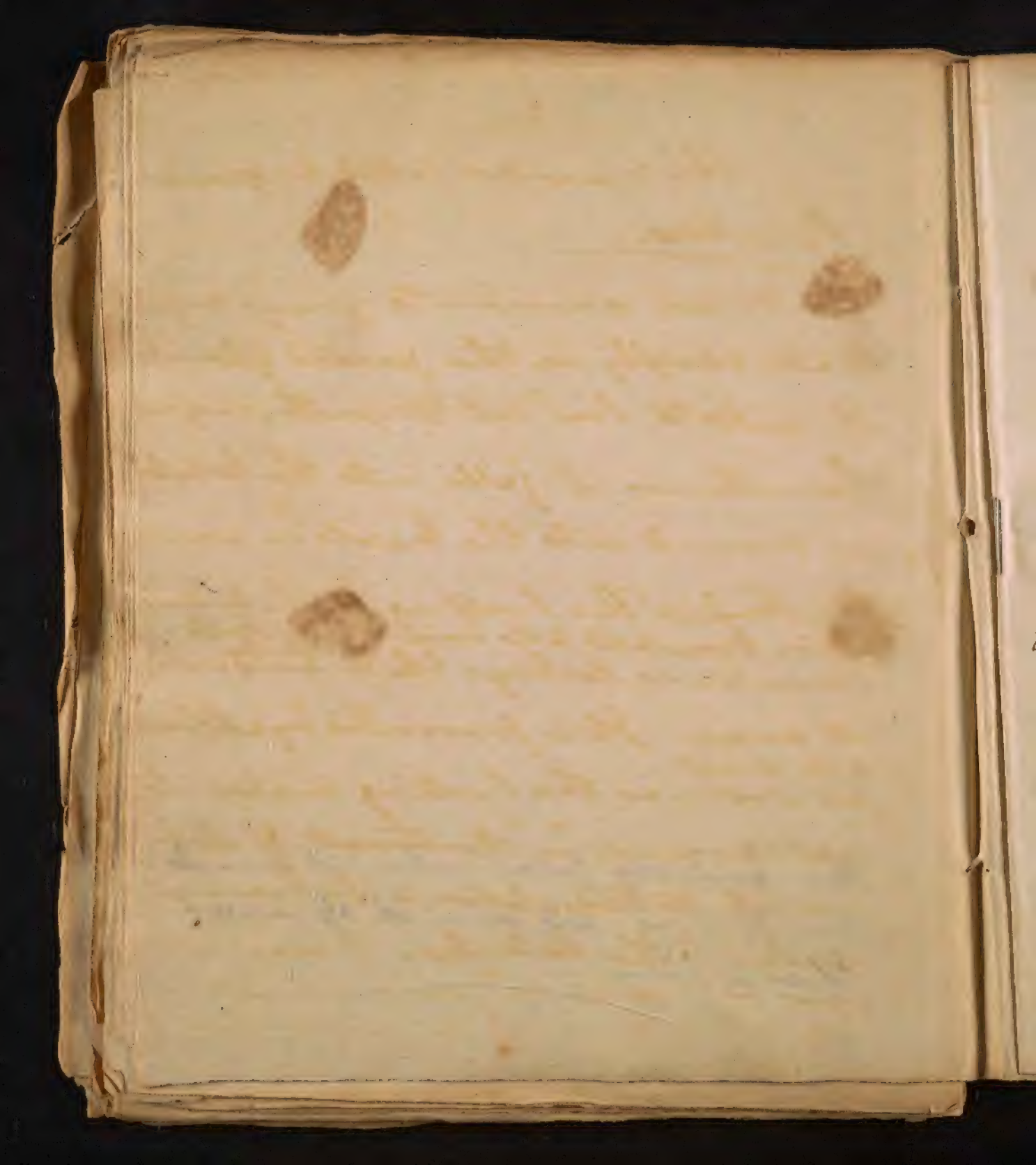
Tracheotomy has been recommended in this disease. In its ~~[illegible]~~ infant state it may be useful by depletion, and by creating a new and an external discase. In this way Dr Dorsey cured a young woman in this city. She was relieved from the loss of blood before the knife reached the trachea. After the membrane is formed, I believe it never did service. I saw it employed without success in the grand son of major Butler on the 2nd of Jany 1810. He revived from the loss of blood a few minutes, but soon afterwards died.

I once attended a man from Virginia, of the name of Bampfield, who, after an attack of this disease, was much distressed with the stertorous breathing and cough which belong to it. I suspected both to arise from a membrane formed by inflammation in his trachea. This membrane I supposed to be in part detached from the trachea, from the rattling noise which attended his breathing. He had used many remedies for it to no purpose. I advised a salivation, which in less than three weeks perfectly cured him.

The cynanche trachealis is attended with most danger, when the patient labours under a *constant* and audible stertorous breathing. The danger is less, when a dry stertorous cough attends, with *easy* respiration in its intervals. The danger is is nearly over, when the cough, though stertorous, is *loose*, and accompanied with a *discharge* of mucus from the trachea.

An eruption of little red blotches, which frequently appears and disappears two or three times in the course of this disease, is always a favourable symptom.

It is generally fatal when it succeeds other diseases, and when it assumes a chronic form. —



The mumps called Angina Parotidea.

A Disease common to young people seated chiefly in the parotid glands. It yields to low diet & gentle purging. Sometimes it falls into the testicles in men, & into the breasts in women. In Rhapsia the Swelling in the testicle is again translated to the brain where it kills. It sometimes destroys the testicle by withering it away. It is prevented by a Blister to the throat as soon as the Swelling makes its appearance in it. It also prevents its translation to the brain when applied to the testacles. It has prevailed a good deal in the winter of 1804.5 - & sometimes required V.S. - Mrs Lea cured suddenly by Leaches.

Angina pharingea.

It occupies the whole pharynx.
- Its cure is ~~V.S. - liquid purges - low diet, and Blisters.~~ its forming state is gargles of brandy ~~& two~~ or simple or mixed with water, & Hartshorn & sweet Oil applied to the ~~the~~ outside of the throat. After it is formed, V.S. liquid purges - low diet, & Blisters around the throat.

~~Are the 3 forms of Sore throat which are attended with Ulcers only higher grades of this form of Angina? - Several Analogies of other forms of fever make this probable. E.g. The bilious fever, may even the pleurisy, in this highest grades put on malignant & gangrenous appearances. The thin covering of the throat - perhaps disposes it to Ulcers more than other parts of the body when it is inflamed.~~

+ but without affording any relief. [Dispute with Drs Jones & Dick in Capt Barney's Case] It generally affects adults, & men more than women, and men of robust constitutions, more than ~~such of~~ as are ~~of~~ weakly.

[v thus cured in Nancy Clymer in 1802]

V This disease prevails among horses by the name of the Strangles. Dr White says it is always mortal in it. It ~~cures~~ cures itself by suppuration.

Angina tonsillaris

This disease is seated in the tonsils & as they are of a soft & spongy nature, they favour ~~its rapid~~ from the facility of ~~lying~~ effusions in them, the formation of pus in so rapid manner that we are seldom able to prevent it. Sometimes the tonsils break into little Ulcers, + I formerly ~~found~~ bled in it, but failing of resolving the inflamn: by it I have desisted from using it except where there is danger of Suffn: — after suppuration has begun, it protracts ~~the~~ its breaking. The loss of a few teaspoonfuls of blood by a puncture in the tonsils gives more relief than ℥xij from the Arm. Gentle purges & low diet are proper. When it is ripe, it may be opened with ~~an thus~~ an armed lancet,

or broken by any other means. Dr Radcliffs method. Bronchotomy.

It is very apt to recur in persons who have once had it. Its prophylaxis consists in avoiding all its exciting causes especially cold feet. wearing wool in the case, is said to be good. such as full diet - vexation,

It prevented it 18 months in a patient of Prof Wm Brown. It returned on laying it aside. It has likewise been prevented by smoking tobacco. It is said to be connected with liver comp.s: - when it is - they should be removed by the medicines for them, - to be mentioned hereafter.

~~are the three bad p[illegible] of [illegible]~~